



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada
Tel (613) 632-5200

D4314-3
Job Sheet 170391

Part No: D4314-3

Job Qty: 10 ea

Part Name: Shim



Part Weight: 0 lbs

Job Created: 1/16/18

Due Date: 2/9/18

Type: SOLD

Note: DWG REV A IPP REV: A NEW ISSUE 11-02-02 JLM VERIFIED BY: DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Setup Run hrs Hrs	Workcenter/Supplier	
						Workcenter	Supplier
90	Start up Operation	10 Ea	2/8/18	0.00	0.00	Start Up Waterjet	
100	Waterjet	10 pcs	2/8/18	0.01	0.51	Waterjet1	
110	QC	10 pcs	2/8/18	0.00	0.00	QC2 Waterjet-3	
120	QC	10 pcs	2/8/18	0.00	0.00	QC8-4	
130	Small Fab	10 pcs	2/8/18	0.00	0.20	Small Fab-6	
150	QC	10 pcs	2/8/18	0.00	0.00	QC5	
160	HandFinish	10 pcs	2/9/18	0.00	0.20	HandFinish1	
170	QC	10 pcs	2/9/18	0.00	0.00	QC7-3	
180	Packaging	10 pcs	2/9/18	0.00	0.00	Packaging3-2	
190	QC21-SA	10 Ea	2/9/18	0.00	0.00	QC21	

Part Op 100 - 1-Cut as per Dwg D4314
Descriptions: 130 - COUNTER SINK AS PER DWG

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M6061T6S.188	0	29	0	0

Part Specifications

Specifications could not be found.

Plex 1/16/18 8:52 AM dart.poulin.mario

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com T Shim PART NO: D4314-3 Original Serial #: S034890 Revision: Operation: Change No:																																																																																											
Date : _____		Step #: _____		Start up Operation 01/24/18 Job No: 170391 Engineering ☐ Quality ☐ Other ☐ MRB (QSI042) Approval Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval 																																																																																											
Description Work Order Deviation 																																																																																															
Root Cause <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 15%;">Environment</td><td style="width: 5%;">☐</td> <td style="width: 15%;">No Re-verification</td><td style="width: 5%;">☐</td> <td style="width: 15%;">Pressure/Forced</td><td style="width: 5%;">☐</td> <td style="width: 15%;">Tel</td><td style="width: 5%;">☐</td> </tr> <tr> <td>Design</td><td>☐</td> <td>Operator</td><td>☐</td> <td>Bending</td><td>☐</td> <td>Sei</td><td>☐</td> </tr> <tr> <td>Doc/Data</td><td>☐</td> <td>Offset/Setup</td><td>☐</td> <td>Centre Not Concentric</td><td>☐</td> <td>BC</td><td>☐</td> </tr> <tr> <td>Equip/Tooling</td><td>☐</td> <td>Supplier</td><td>☐</td> <td>Cracks</td><td>☐</td> <td>Br</td><td>☐</td> </tr> <tr> <td>Handling/Pre</td><td>☐</td> <td>Training</td><td>☐</td> <td>Crimp/Kink/Ripple/Wave</td><td>☐</td> <td>Ins</td><td>☐</td> </tr> <tr> <td>Material</td><td>☐</td> <td>Use for Testing</td><td>☐</td> <td>Cuffs</td><td>☐</td> <td>Co</td><td>☐</td> </tr> <tr> <td>Internal Transport</td><td>☐</td> <td>Poor Information</td><td>☐</td> <td>Crushing</td><td>☐</td> <td>Co</td><td>☐</td> </tr> <tr> <td>Tribal Knowledge</td><td>☐</td> <td>Rushing</td><td>☐</td> <td>Heat Treat</td><td>☐</td> <td>Cu</td><td>☐</td> </tr> <tr> <td>LOA</td><td>☐</td> <td>Product Improvement</td><td>☐</td> <td>Wave/Twist in Tube</td><td>☐</td> <td colspan="2" rowspan="3"> Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ </td> </tr> <tr> <td>Substation</td><td>☐</td> <td>Process Improvement</td><td>☐</td> <td>Marks/Chatter</td><td>☐</td> </tr> <tr> <td>Past Expiry Date</td><td>☐</td> <td>Manufacturing Process</td><td>☐</td> <td></td><td>☐</td> </tr> <tr> <td>Misidentified</td><td>☐</td> <td>Past Due</td><td>☐</td> <td colspan="4" style="vertical-align: top;">OTHER : _____</td> </tr> </table>		Environment	☐			No Re-verification	☐	Pressure/Forced	☐	Tel	☐	Design	☐	Operator	☐	Bending	☐	Sei	☐	Doc/Data	☐	Offset/Setup	☐	Centre Not Concentric	☐	BC	☐	Equip/Tooling	☐	Supplier	☐	Cracks	☐	Br	☐	Handling/Pre	☐	Training	☐	Crimp/Kink/Ripple/Wave	☐	Ins	☐	Material	☐	Use for Testing	☐	Cuffs	☐	Co	☐	Internal Transport	☐	Poor Information	☐	Crushing	☐	Co	☐	Tribal Knowledge	☐	Rushing	☐	Heat Treat	☐	Cu	☐	LOA	☐	Product Improvement	☐	Wave/Twist in Tube	☐	Instructions Incomplete/Unclear ☐ Misaligned/off center ☐		Substation	☐	Process Improvement	☐	Marks/Chatter	☐	Past Expiry Date	☐	Manufacturing Process	☐		☐	Misidentified	☐	Past Due	☐	OTHER : _____			
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